JC03 Rec'd PCT/PTO 29 SFP 2009

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** 

ATTORNEY'S DOCKET NUMBER 125509

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New National Stage of EC 19P2004/004634

| <br>30,00                               |
|---|
| PRIORITY DATE CLAIMED<br>March 31, 2003 |
|   |

|   |             | TIONAL APPLICATION NO.<br>004/004634  | INTERNATIONAL FILING DATE<br>March 31, 2004   | PRIORITY DATE CLAIMED<br>March 31, 2003 |  |  |  |  |  |  |
|---|-------------|---|---|---|--|--|--|--|--|--|
| TITLE OF INVENTION<br>CLEANING METHOD, PARTICLE REMOVING METHOD, CLEANING APPARATUS, AND CLEANING LIQUID                        |             |   |   |   |  |  |  |  |  |  |
| APPLICANT FOR DO/EO/US Katsuhiro TAKUSHIMA  |             |   |   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |   |   |   |  |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of item  | ns concerning a filing under 35 U.S.  | C. 371.                                 |  |  |  |  |  |  |
| 2.  |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |
| 3.  |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |   |  |  |  |  |  |  |
| 4.  |             | The US has been elected (Article 31).   |   |   |  |  |  |  |  |  |
| 5.  | $\boxtimes$ | A copy of the International Applicat  | ion as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |  |  |  |
|   |             | a.  is attached hereto (required  | only if not communicated by the In  | ternational Bureau).                    |  |  |  |  |  |  |
|   |             | b. 🛮 has been communicated by   | the International Bureau.   |   |  |  |  |  |  |  |
|   |             | c.  is not required, as the applic  | cation was filed in the United States   | Receiving Office (RO/US).               |  |  |  |  |  |  |
| 6.  | $\boxtimes$ | An English language translation of  | the International Application as file   | d (35 U.S.C. 371(c)(2))                 |  |  |  |  |  |  |
|   |             | a. 🛛 is attached hereto.  |   |   |  |  |  |  |  |  |
| )   |             | b.  has been previously submitt   | ed under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |
| Ĵ   |             | c.  | n was filed in English.   |   |  |  |  |  |  |  |
| 7.  |             | Amendments to the claims of the Ir  | nternational Application under PCT  | Article 19 (35 U.S.C. 371(c)(3))        |  |  |  |  |  |  |
|   |             | a.   are attached hereto (require   | d only if not communicated by the   | International Bureau).                  |  |  |  |  |  |  |
|   |             | b.  have been communicated by the International Bureau.   |   |   |  |  |  |  |  |  |
|   |             | c.  have not been made; however, the time limit for making such amendments has NOT expired.   |   |   |  |  |  |  |  |  |
|   |             | d.  have not been made and will not be made.  |   |   |  |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |  |  |  |  |  |  |
| 9.  |             | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |   |  |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |   |   |  |  |  |  |  |  |
| Item  | s 11 t      | to 20 below concern document(s)   | or information included:  | ,                                       |  |  |  |  |  |  |
| 11.   |             | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |   |  |  |  |  |  |  |
| 12.   |             | An assignment document for record   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |   |  |  |  |  |  |  |
| 13.   | $\boxtimes$ | A preliminary amendment.  |   |   |  |  |  |  |  |  |
| 14.   | $\boxtimes$ | An Application Data Sheet under 37 CFR 1.76.  |   |   |  |  |  |  |  |  |
| 15.   |             | A substitute specification.   |   |   |  |  |  |  |  |  |
| 16.   |             | A power of attorney and/or change of address letter.  |   |   |  |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |   |   |  |  |  |  |  |  |
| 18.   |             | A second copy of the published inte   | ernational application under 35 U.S   | .C. 154(d)(4).                          |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |   |  |  |  |  |  |  |
| 20.   | $\boxtimes$ | Other items or information: A copy of International Search Report.  |   |   |  |  |  |  |  |  |
|   |             |   |   |   |  |  |  |  |  |  |

JC20 Rec'd PCT/PTO 29 SEP 2005

| U.S. APPLICATION NO: (if known   | S. APPLICATION NO. (If known, see 37.C.F.R. 1.5)  lew National Stage; of PCT/JP2004/004634  PCT/JP2004/004634 |                              |                                  |                         | ATTORNEY'S DOCKET NUMBER |  |  |  |  |  |
|--|---|------------------------------|----------------------------------|-------------------------|--------------------------|--|--|--|--|--|
| New National Stage of PC   | T/JP2004/004634   | 125509                       |                                  |                         |                          |  |  |  |  |  |
| 21.   The following fee  | s are submitted:  |                              | CALCULATIONS PTO USE ONLY        |                         |                          |  |  |  |  |  |
|  |   |                              |                                  |                         |                          |  |  |  |  |  |
|  |   |                              |                                  |                         |                          |  |  |  |  |  |
| BASIC NATIONAL FEE (3  | 7 CFR 1.492(a)):  |                              | \$ 300.00                        | \$ 300.00               |                          |  |  |  |  |  |
| SEARCH FEE (37 CFR 1.4   |   |                              |                                  | \$ 400.00               |                          |  |  |  |  |  |
| International preliminary ex<br>the USPTO as IPEA or IS,<br>industrial applicability for a<br>national stage   | A and favorable as to<br>Il claims presented ir   |                              |                                  |                         |                          |  |  |  |  |  |
| International search fee (37   |   |                              |                                  |                         |                          |  |  |  |  |  |
| International search report the search fee is paid   |   |                              |                                  |                         |                          |  |  |  |  |  |
| All situations not provided t  | or above  |                              | \$ 500.00                        |                         |                          |  |  |  |  |  |
| EXAMINATION FEE (37 C  | FR 1.492(c)(1)-(2)):  |                              |                                  | \$ 200.00               |                          |  |  |  |  |  |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage   |   |                              |                                  |                         |                          |  |  |  |  |  |
| Surcharge of \$130.00 for fu   |   |                              |                                  | \$                      |                          |  |  |  |  |  |
| earliest claimed priority dat  | e (37 CFR 1.492(e))   | deciaration later than 3     | o months from the                | Ψ                       |                          |  |  |  |  |  |
| TOTAL PAGES OF<br>APPLICATION OVER<br>100 (63 - 100)   | 0 ÷ 50  | = 40                         | x 250 =                          | \$0                     |                          |  |  |  |  |  |
| †round up to next intege   |   | L NUMBER EVERA               | DATE                             |                         |                          |  |  |  |  |  |
| CLAIMS TOTAL CLAIMS  | NUMBER FILED<br>32- 20  | NUMBER EXTRA<br>= 12         | x 50.00 =                        | \$<br>\$ 600.00         | <del></del>              |  |  |  |  |  |
| INDEPENDENT CLAIMS   | 5- 3  | = 12                         | x 200.00 =                       | \$ 400.00               |                          |  |  |  |  |  |
| MULTIPLE DEPENDENT   |   | <del></del>                  | + 360.00 =                       | \$ 400.00               |                          |  |  |  |  |  |
| MOETH EL DEI ENDENT  | \$1950.00   | ·                            |                                  |                         |                          |  |  |  |  |  |
| Applicant claims small   |   | 7 CFR 1 27 The fees          |                                  | \$                      |                          |  |  |  |  |  |
| reduced by ½.  |   |                              | SUBTOTAL =                       | \$1900.00               |                          |  |  |  |  |  |
| Processing fee of \$130.00   | for furnishing the En   | nlish translation later th   |                                  | \$                      |                          |  |  |  |  |  |
| the earliest claimed priority  | date (37 CFR 1.492  | (f)).                        | NATIONAL FEE =                   | \$1900.00               |                          |  |  |  |  |  |
| Fee for recording the enclo  | and annianment (27  |                              |                                  | \$ 1900.00              |                          |  |  |  |  |  |
| accompanied by an approp   | riate cover sheet (37   | CFR 3.28, 3.31). <b>\$40</b> | .00 per property +               |                         |                          |  |  |  |  |  |
|  |   | TOTAL FE                     | ES ENCLOSED =                    | \$1900.00               |                          |  |  |  |  |  |
|  |   |                              |                                  | Amount to be            |                          |  |  |  |  |  |
|  |   |                              |                                  | refunded:               | \$                       |  |  |  |  |  |
| 57 Obsala Na 474   | 140 :- 41   | £4000 00 t th-               | -h                               | charged:                | \$                       |  |  |  |  |  |
| b. Please charge sheet is enclose  | <ul> <li>a.</li></ul>   |                              |                                  |                         |                          |  |  |  |  |  |
|  |   |                              |                                  | , pe requirea, or credi | any overpayment to       |  |  |  |  |  |
| Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |                              |                                  |                         |                          |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |   |                              |                                  |                         |                          |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |   |                              |                                  |                         |                          |  |  |  |  |  |
| OLIFF & BERRIDGE, PLC / My KWAM  |   |                              |                                  |                         |                          |  |  |  |  |  |
| Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075  |   |                              |                                  |                         |                          |  |  |  |  |  |
| Date <u>September 29, 2</u>  | 005   | NAME: Thom<br>REGISTRATION   | as J. Pardini<br>DN NUMBER: 30,4 | 11                      |                          |  |  |  |  |  |
|  |   |                              |                                  |                         |                          |  |  |  |  |  |